

21.32

Frink's

Light

Frink's Patent Reflectors

For Electric and
Combination Fixtures

The Great Church Light.

Catalogue No. 32

... 1898

FRINK'S

PATENT REFLECTORS

... FOR ...

ELECTRIC AND COMBINATION
FIXTURES

For Lighting Churches, Halls, Banks, Stores, Store
Windows, Schools, Hospitals, Office and
Public Buildings, Factories, Etc., Etc.

Beware of Worthless Imitations,
Infringing my Patents, and Ren-
dering the Purchaser Liable to
Prosecution for Infringement.

I. P. FRINK,

GEO. FRINK SPENCER,
Manager,

551 Pearl Street,
NEW YORK,

One Door East
of Broadway.

List and Net Prices.

FOR SALE BY



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Patentee and Manufacturer of Frink's Improved Silver-plated Corrugated Crystal or Opal Glass Reflectors, for Lighting and Ventilating Churches, Halls, Theatres, Banks, Stores, Offices, Armories and Public Buildings.

Prismatic Reflecting Chandeliers and Sunlights of every style and design to order.

Protected by the following Patents:

| | | |
|-----------------|--------------------------|-------------------------------|
| April 10, 1860. | Feb. 8, 1870 (No. 3826). | April 3, 1883. |
| April 17, 1860. | Feb. 8, 1870 (No. 3827). | Feb. 16, 1892. |
| June 12, 1860. | April 9, 1872. | April 20, 1897 (No. 581,093). |
| Dec. 24, 1861. | April 17, 1874. | April 20, 1897 (No. 581,094). |
| June 8, 1869. | May 20, 1879. | Dec. 14, 1897. |
| July 7, 1869. | Jan. 10, 1882. | |

 Beware of Worthless Imitations, infringing my Patents, and rendering the Purchaser liable to Prosecution for Infringement.

ALL THE GENUINE HAVE MY NAME ATTACHED.



QUALITY.



QUANTITY.



ECONOMY.

The first prize at the first great American Exposition.

The first prize at the last great World's Fair.

We have made Church and Public Hall Lights for over forty years.

We are the oldest light makers.

We never have, don't, and never will, make cheap goods.

It pays us to satisfy.

Quality for quality we will compete with everybody, as we can give the best cheaper than can anybody else.

We will not compete with makers of questionable Reflectors.

The Reflector that bounces and reflects all the light there is, costs more to manufacture, than cheap dealers ask for cheap goods.

Our Reflectors are custom made, with angles adapted to their work.

Our Reflectors are harmonizing—they fit in looks, and fit in work.

The number you order the better we will satisfy you, and the more you will save in transportation charges.

The risk of transportation breakage is ours.

We guarantee absolute satisfaction, if you give us the proper dimensions and follow our recommendations.

Large rooms and halls need suspended Reflectors, for they increase the light four-fold, and give none of the eye-fatiguing glare of street chandelier light, and they are too high to obstruct the view.

Our reputation is based upon over fifty years of honest work.

Some irresponsible dealers, when ordered to purchase Frink's Reflectors, use cheap substitutes. We have of this often. Will you not report such dealers to us, for the sake of honesty and the sake of more light?

SPECIAL.

Established 1857.

Frink's Improved and Patented Reflectors

are in every district in the country. Really you see them everywhere. They represent the perfection of modern art and quality—they are up to the times. Our expert artists are constantly designing new and improved forms.

We claim that our Reflectors are the only ones satisfactory and economical.

Our Reflectors are of the best crystal corrugated glass, of double silver plate, coated on the back with heat and moisture proof cement. They last.

All of our Reflectors are positively guaranteed. Satisfaction is sure.

We furnish every kind and description of fixture required for church or other lighting, and will cheerfully answer any question regarding same.

SPECIAL DESIGNS in Reflectors and Reflecting Chandeliers furnished upon request.

The prices for Combination or Electric Fixtures include Wiring and Insulating Joints, but not the *Neck of Lamp*.

Our Reflectors work equally as well with low as with high ceilings.

SENT us the DIMENSIONS and HEIGHT of CEILING, so that we may properly adjust the angles of the Reflector.

Patented and guaranteed.

Frink's Reflectors are fully protected by patents, and all of them are stamped with our name.

They are all up to date with the most modern improvements in material, design, finish and burners.

They are presented as the best and cheapest for lighting churches, halls, stores, office and public buildings.

Do not accept imitations, as the purchaser, as well as the seller, is liable to prosecution for infringement.

If they are Frink's, they light.

A reasonable amount will be charged extra for boating and shipping.

FRINK'S DEEP REFLECTING SHADE.

Enameled Dark Green Outside, Lined with Silvered Corrugated, Mirror or Opal Glass.



No. 2624.

| No. | Diameter in Inches. | Glass. | For Holder. | List Price Each. | Net Price Each. |
|------|---------------------|------------|-----------------------|------------------|-----------------|
| 2619 | 7 | Mirror | 2 $\frac{1}{4}$ inch. | \$1.20 | \$.72 |
| 2620 | 7 | Corrugated | 2 $\frac{1}{4}$ " | 1.35 | .81 |
| 2621 | 8 | Mirror | 2 $\frac{1}{4}$ " | 1.25 | .75 |
| 2622 | 8 | Corrugated | 2 $\frac{1}{4}$ " | 1.40 | .84 |
| 2623 | 10 | Mirror | 2 $\frac{1}{4}$ " | 1.35 | .81 |
| 2624 | 10 | Corrugated | 2 $\frac{1}{4}$ " | 1.50 | .90 |
| 2625 | 12 | Mirror | 2 $\frac{1}{4}$ " | 1.50 | .90 |
| 2626 | 12 | Corrugated | 2 $\frac{1}{4}$ " | 1.70 | 1.02 |



FRINK'S FLAT REFLECTING SHADE.

For Stores, Factories, Workshops, Ceiling Lights, and general use.

No. 2628.

| No. | Diameter in Inches. | Glass. | For Holder. | List Price Each. | Net Price Each. |
|------|---------------------|------------|-----------------------|------------------|-----------------|
| 2627 | 10 | Mirror | 2 $\frac{1}{4}$ inch. | \$1.00 | \$.60 |
| 2628 | 10 | Corrugated | 2 $\frac{1}{4}$ " | 1.10 | .66 |
| 2629 | 12 | Mirror | 2 $\frac{1}{4}$ " | 1.20 | .72 |
| 2630 | 12 | Corrugated | 2 $\frac{1}{4}$ " | 1.40 | .84 |
| 2631 | 14 | Mirror | 2 $\frac{1}{4}$ " | 1.50 | .90 |
| 2632 | 14 | Corrugated | 2 $\frac{1}{4}$ " | 1.70 | 1.02 |
| 2633 | 14 | Mirror | 3 $\frac{1}{4}$ " | 1.50 | .90 |
| 2634 | 14 | Corrugated | 3 $\frac{1}{4}$ " | 1.70 | 1.02 |
| 2635 | 16 | Mirror | 2 $\frac{1}{4}$ " | 2.00 | 1.20 |
| 2636 | 16 | Corrugated | 2 $\frac{1}{4}$ " | 2.30 | 1.38 |
| 2637 | 16 | Mirror | 3 $\frac{1}{4}$ " | 2.00 | 1.20 |
| 2638 | 16 | Corrugated | 3 $\frac{1}{4}$ " | 2.30 | 1.38 |
| 2639 | 18 | Mirror | 3 $\frac{1}{4}$ " | 2.50 | 1.50 |
| 2640 | 18 | Corrugated | 3 $\frac{1}{4}$ " | 2.75 | 1.65 |
| 2641 | 20 $\frac{1}{2}$ | Mirror | 3 $\frac{1}{4}$ " | 3.25 | 1.95 |
| 2642 | 20 $\frac{1}{2}$ | Corrugated | 3 $\frac{1}{4}$ " | 3.75 | 2.25 |

Flat Shades from 16 to 20 $\frac{1}{2}$ inches inclusive made with 3 $\frac{1}{4}$ -inch hole at same price as above.

Lined with Opal Glass when ordered at same price as with Mirror.

10-inch Flat and Deep Shades furnished for Edison sockets without holders when so ordered.

Patented December 14, 1897.

FRINK'S CONVEX REFLECTING SHADE.



No. 2644.

| No. | Dimensions in Inches | Glass. | For Holder | List Price Each. | Net Price Each. |
|------|-------------------------|------------|---------------|---------------------|--------------------|
| 2644 | 12 | Mirror | 2 1/4 in. b | \$1.25 | 875 |
| 2645 | 10 | Corrugated | 2 1/4 | 1.05 | 81 |
| 2646 | 12 | Mirror | 2 1/4 | 1.80 | 75 |
| 2647 | 12 | Corrugated | 2 1/4 | 1.50 | 90 |
| 2648 | 14 | Mirror | 2 1/4 | 1.50 | 90 |
| 2649 | 14 | Corrugated | 2 1/4 | 1.70 | 1.05 |
| 2650 | 12 | Mirror | 2 1/4 | 1.50 | 90 |
| 2651 | 12 | Corrugated | 2 1/4 | 1.70 | 1.00 |
| 2652 | 10 | Mirror | 2 1/4 | 2.00 | 1.30 |
| 2653 | 10 | Corrugated | 2 1/4 | 2.00 | 1.35 |
| 2654 | 12 | Mirror | 2 1/4 | 2.50 | 1.50 |
| 2655 | 12 | Corrugated | 2 1/4 | 2.75 | 1.65 |

FRINK'S CONCAVE REFLECTING SHADE.



No. 2656.

| No. | Dimensions in Inches | Glass. | With Holder | List Price Each. | Net Price Each. |
|------|-------------------------|------------|-------------|---------------------|--------------------|
| 2656 | 12 | Mirror | | \$1.00 | 80 |
| 2657 | 10 | Corrugated | | 1.10 | 86 |
| 2658 | 12 | Mirror | | 1.20 | 72 |
| 2659 | 12 | Corrugated | | 1.40 | 94 |
| 2660 | Mirror | | | 1.50 | 90 |
| 2661 | Corrugated | | | 1.70 | 1.05 |
| 2662 | Mirror | | | 1.80 | 90 |
| 2663 | Corrugated | | | 1.70 | 1.05 |
| 2664 | Mirror | | | 2.00 | 1.30 |
| 2665 | Corrugated | | | 2.00 | 1.30 |
| 2666 | Mirror | | | 2.00 | 1.30 |
| 2667 | Corrugated | | | 2.00 | 1.30 |
| 2668 | Mirror | | | 2.50 | 1.50 |
| 2669 | Corrugated | | | 2.75 | 1.65 |
| 2670 | Mirror | | | 3.00 | 1.80 |

Lined with opal glass when ordered at same price as with Mirror.



FRINK'S SPECIAL DEEP CONE SHADES.

Extra Bright Corrugated Metal, green outside, French finish, made with special reference to the proper diffusion of an even light. Including Adjustable Holder to fit any socket.



No. 2672.

| No. | Diameter in Inches. | List Price per Dozen | Net Price per Dozen |
|------|------------------------|-------------------------|------------------------|
| 2671 | 8 | \$3 75 | \$2 25 |
| 2672 | 10 | 5 00 | 3 00 |
| 2673 | 12 | 6 50 | 3 90 |

DEEP ALUMINUM SHADES.

As per Cut No. 2672.

| No. | Diameter in Inches. | List Price per Dozen | Net Price per Dozen |
|------|------------------------|-------------------------|------------------------|
| 2674 | 8 | \$9 00 | \$5 40 |
| 2675 | 10 | 11 00 | 6 60 |
| 2676 | 12 | 13 00 | 7 80 |

FRINK'S SPECIAL FLAT SHADE.

Extra Bright Corrugated Metal, green outside, French finish, made with special reference to the proper diffusion of an even light. Including Adjustable Holder to fit any socket.



No. 2677.

| No. | Diameter in Inches. | List Price per Dozen. | Net Price per Dozen. |
|------|------------------------|--------------------------|-------------------------|
| 2677 | 10 | \$3 75 | \$2 25 |
| 2678 | 12 | 5 00 | 3 00 |
| 2679 | 14 | 6 25 | 3 75 |
| 2680 | 16 | 8 35 | 5 00 |
| 2681 | 18 | 10 00 | 6 00 |
| 2682 | 20 | 13 50 | 8 10 |

FLAT ALUMINUM SHADES.

As per Cut No. 2677.

| No. | Diameter in Inches. | List Price per Dozen. | Net Price per Dozen. |
|------|------------------------|--------------------------|-------------------------|
| 2683 | 10 | \$8 00 | \$4 80 |
| 2684 | 12 | 10 00 | 6 00 |

TIN HALF SHADE.

Japanned green outside, white enameled inside.



No. 2685.

| No. | List Price per Dozen. | Net Price per Dozen. |
|------|-----------------------|----------------------|
| 2685 | \$4 00 | \$2 40 |

ALUMINUM HALF SHADES.

As per Cut No. 2685.

| No. | List Price per Dozen. | Net Price per Dozen. |
|------|-----------------------|----------------------|
| 2686 | \$8 00 | \$4 80 |

PARABOLIC ALUMINUM SHADES.



No. 2687.

| No. | | List Price per Dozen. | Net Price per Dozen. |
|------|--------------------------|--------------------------|-------------------------|
| 2687 | For 16-candle power lamp | \$8 00 | \$4 80 |
| 2688 | " 22 " " | 10 00 | 6 00 |



No. 1140.

FRINK'S
ORCHESTRA LIGHT.

Made adjustable to open or close so that the degree of light can be regulated at will, to the taste and convenience.

| | List Price | Net Price |
|--------------|------------|-----------|
| For 1 lamp. | \$1.25 | \$1.00 |
| For 2 lamps. | 1.50 | 1.25 |

FOOT-LIGHTS.

No. 1141. Price given is for pairs of lanterns.

BENCH LIGHTS.

With Portable Standard.

| Dimensions | Number of Lamps | List Price | Net Price |
|------------|-----------------|------------|-----------|
| 12" x 12" | 2 | \$2.50 | \$2.00 |



No. 1142.

Foot-Light, Single
Lamp Fitted.

PULPIT LIGHT.

| List Price |
|------------|
| \$1.00 |
| 75c |

| Net Price |
|-----------|
| \$1.00 |
| 75c |

No. 1144. See Standard.



No. 1145, mounted to desk.

DESK LIGHT.

Unfinished or polished brass. To be mounted to desk or counter.

| No. | List Price | Net Price |
|-------|------------|-----------|
| 1145 | \$1.00 | 75c |
| 1145A | 1.25 | 1.00 |



No. 1145A.

No. 1145.

FOOT-LIGHTS FOR SINGLE LAMP.

No. 1147. Unfinished Metal price 50c.

| List Price | Net Price |
|------------|-----------|
| \$1.00 | 75c |

Net Price per dozen \$1.00.



FRINK'S SECTIONAL GLASS ELECTRIC CLUSTER REFLECTORS.

With 3 to 10 lights, lined with Frink's Silver-plated Corrugated Glass, the best known diffuser of light, should be generally used for Lighting Stores, Banks, Waiting Rooms, Depots, Hospitals, Schools, Offices, Factories, etc.

To obtain best results from cluster lights, use 20½-inch Reflectors



REFLECTOR, with cluster, canopy, crow-foot, and 18 inch stem wired, complete without sockets:

| No. 2698. PLAIN. | No. | Diam. in Inches. | Glass. | No. of Lamps. | List Price Each. | Net Price Each. |
|---------------------|------|---------------------|-------------|------------------|---------------------|--------------------|
| | 2697 | 18 | Silv. Corr. | 3 | \$6 00 | \$3 60 |
| | 2698 | 20½ | " | 4 | 6 75 | 4 05 |
| | 2699 | 25 | " | 6 | 8 75 | 5 25 |
| | 2700 | 30 | " | 8 | 11 50 | 6 90 |
| | 2701 | 35 | " | 10 | 14 50 | 8 70 |



REFLECTOR, with cluster, canopy, crow-foot, and 18-inch stem wired, complete without sockets:

| No. 2703. BRASS BAND, PLAIN OR EMBOSSED. | No. | Diam. in Inches. | Glass. | No. of Lamps. | List Price Each. | Net Price Each. |
|---|------|---------------------|-------------|------------------|---------------------|--------------------|
| | 2702 | 18 | Silv. Corr. | 3 | \$7 50 | \$4 50 |
| | 2703 | 20½ | " | 4 | 8 25 | 4 95 |
| | 2704 | 25 | " | 6 | 11 00 | 6 60 |
| | 2705 | 30 | " | 8 | 15 00 | 9 00 |
| | 2706 | 35 | " | 10 | 20 00 | 12 00 |



Wired for sockets as indicated; if ordered for more or less sockets, add or deduct fifteen cents each, list.

For price of reflector, cluster and holder for ½-inch iron or ½-inch brass pipe, deduct \$2.00 from list or \$1.20 from net price.

To order these parts only, add an "S" after the number, indicating complete fixture, thus, "2703 S" means a 20½-inch silvered corrugated glass reflector, cluster and holder for ½-inch iron or ½-inch brass pipe (but no stem).

If so ordered, these fixtures will be furnished with nipple to take stalactite, as shown on cut No. 2779, page 21, at an additional cost of 25 cents list, 15 cents net.

Patented December 14, 1897.

These chandeliers have solid metal frames, and are fitted with silver-plated or copper-plated brass or brass lamps or sconces, highly held in place, making them far superior to the ordinary cast aluminum chandeliers, as there is no danger of the glass breaking and falling on the heads of persons below, as with the cast shades, and save that we assure, by the aid of extensive machinery, to furnish, at about the same price as the ordinary cast aluminum chandeliers are being supplied, the leading qualities and advantages, and great economy to you.



REFLECTION, with cluster, passage, four sconces, and 18 lucifer
arms, round, complete without shades.

No. 21125.
PLAIN.

| No. | Model No. Inches. | Glass | No. of Lamps | List Price Dollars | Net Price Dollars |
|-------|----------------------|--------------|-----------------|-----------------------|----------------------|
| 21125 | 18 | Steel Mirror | 5 | \$1.15 | 89.40 |
| 21126 | 2112 | - | 8 | 1.50 | 1.10 |
| 21127 | 21 | - | 8 | 1.60 | 1.10 |
| 21128 | 18 | - | 5 | 1.10 | 89.80 |
| 21129 | 18 | - | 8 | 1.10 | 89.80 |



REFLECTION, with cluster, passage, four sconces, and 18 lucifer
arms, round, complete without shades.

No. 21126.
PLAIN
OR CHANDELIER.

| No. | Model No. Inches. | Glass | No. of Lamps | List Price Dollars | Net Price Dollars |
|-------|----------------------|--------------|-----------------|-----------------------|----------------------|
| 21126 | 18 | Steel Mirror | 5 | \$1.40 | 84.80 |
| 21127 | 2112 | - | 8 | 1.80 | 1.20 |
| 21128 | 21 | - | 8 | 1.90 | 1.30 |
| 21129 | 18 | - | 8 | 1.30 | 1.00 |
| 21130 | 18 | - | 8 | 1.30 | 1.00 |

When the shades are reflected, 18 lucifer arms are also available, add to list price above, one dollar.

After price of chandelier, cluster and sconces, the 18 lucifer arms are \$1.00, ~~18 lucifer arms~~ \$1.00, add to list price.

The cluster should ~~not~~ add, add ~~one~~ 18 after the number, indicating complete shade. "18" means a single lucifer base, without glass reflection, cluster and holder. Add 18 lucifer arms or 18 lucifer bases plus shade for shade.

If no sconces, shade cluster will be discounted, with ~~18~~ ~~18~~ lucifer arms, add to list price. See 21125 page 16, add an additional cost of 10 cents for 18 lucifer arms.

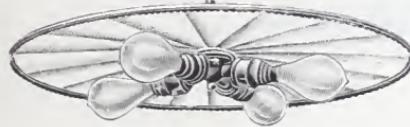
FRINK'S SECTIONAL GLASS ELECTRIC CLUSTER
REFLECTORS—Continued.



REFLECTOR, with cluster, canopy, crow-foot, and 18-inch stem wired, complete without sockets:

No. 2718.
PLAIN.

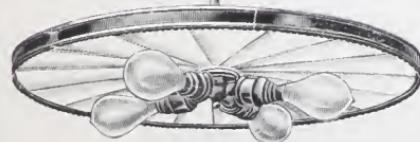
| No. | Diameter in Inches. | Glass. | No. of Lamps. | List Price Each. | Net Price Each. |
|------|------------------------|--------|------------------|---------------------|--------------------|
| 2717 | 18 | Opal | 3 | \$5 75 | \$3 45 |
| 2718 | 20½ | " | 4 | 6 50 | 3 90 |
| 2719 | 25 | " | 6 | 8 50 | 5 10 |
| 2720 | 30 | " | 8 | 11 50 | 6 90 |
| 2721 | 35 | " | 10 | 15 00 | 9 00 |



REFLECTOR, with cluster, canopy, crow-foot, and 18-inch stem wired, complete without sockets:

No. 2722.
BRASS BAND,
PLAIN
OR EMBOSSED.

| No. | Diameter in Inches. | Glass. | No. of Lamps. | List Price Each. | Net Price Each. |
|------|------------------------|--------|------------------|---------------------|--------------------|
| 2722 | 18 | Opal | 3 | \$7 00 | \$4 20 |
| 2723 | 20½ | " | 4 | 7 50 | 4 50 |
| 2724 | 25 | " | 6 | 9 50 | 5 70 |
| 2725 | 30 | " | 8 | 12 50 | 7 50 |
| 2726 | 35 | " | 10 | 17 00 | 10 20 |



Wired for sockets as indicated; if ordered for more or less sockets, add or deduct fifteen cents each, list.

For price of reflector, cluster, and holder for $\frac{3}{4}$ -inch iron or $\frac{1}{2}$ -inch brass pipe, deduct \$2 00 from list or \$1.20 from net price.

To order these parts only, add an "S" after the number indicating complete fixtures, thus: "2723 S" means a 20½-inch opal glass reflector, cluster and holder for $\frac{3}{4}$ inch iron or $\frac{1}{2}$ -inch brass pipe (but no stem).

If so ordered, these fixtures will be furnished with nipple to take stalactite, as shown on cut No. 2779, page 21, at an additional cost of 25 cents list and 15 cents net.

Patented December 14, 1897.



BRIGHT CORRUGATED METAL CLUSTER REFLECTOR.

Designed for use where a cheaper and durable cluster reflector is needed.



No. 2727.

| No. | Diameter in Inches. | Number of Lamps. | List Price. | Net Price. |
|------|------------------------|---------------------|-------------|------------|
| 2727 | 20 $\frac{1}{2}$ | 4 | \$5 00 | \$3 00 |

Price includes reflector, canopy, crow-foot, cluster, and stem wired, but no sockets or lamps.

PARABOLIC REFLECTOR.



No. 2728.

Prices given on application.

FRINK'S
COMBINATION CLUSTER
REFLECTOR.

Length, 30 inches; wired, without
sockets or lamps.



No. 2729.

| No. | Diam. Reflector in Inches. | Entire Spread in Inches. | Glass. | List Price Each. | Net Price Each. |
|------|-------------------------------|-----------------------------|---------------------|---------------------|--------------------|
| 2729 | 20½ | 23 | Silvered Corrugated | \$11 00 | \$6 60 |
| 2730 | 20½ | 23 | Best Mirror | 10 00 | 6 00 |
| 2731 | 20½ | 23 | Opal | 10 00 | 6 00 |

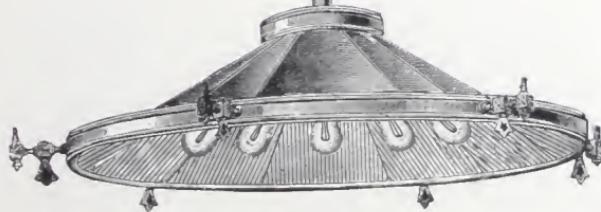
FRINK'S COMBINATION
GAS AND ELECTRIC
SILVER-PLATED
CORRUGATED
GLASS
REFLECTOR.

A truly practical fixture, giving
splendid results at a comparatively

With four gas burners and wired
for four sockets; if ordered for more
or less sockets, add or deduct fifteen
cents each, list.

small cost. It diffuses a powerful
light downward, the gas burners
on the outside lighting the upper part
of the room, making it a cheap and
desirable combination reflector.

This Reflector will be made up in
Opal Glass instead of Silvered, as
shown, at the same price.



No. 2736.

| No. | Diameter in Inches. | No. of Electric Lamps. | No. of Gas Burners. | Combination. List. | Combination. Net. |
|------|------------------------|---------------------------|------------------------|-----------------------|----------------------|
| 2732 | 22 | 3 | 6 | \$27 00 | \$13 50 |
| 2733 | 25 | 4 | 6 | 31 00 | 15 50 |
| 2734 | 30 | 6 | 6 | 40 00 | 20 00 |
| 2735 | 35 | 8 | 6 | 50 00 | 25 00 |
| 2736 | 40 | 10 | 6 | 60 00 | 30 00 |
| 2737 | 50 | 16 | 7 | 80 00 | 40 00 |
| 2738 | 60 | 24 | 8 | 100 00 | 50 00 |
| 2739 | 72 | 30 | 9 | 135 00 | 67 50 |

SINGLE CONE DEEP REFLECTOR.

Opal Glass. A very practical fixture at a low price.



No. 2743.

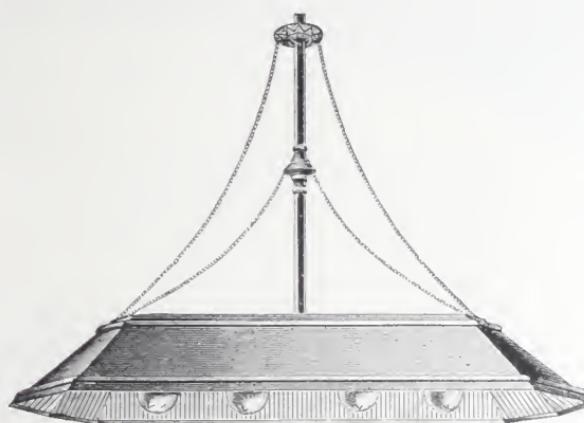
| No. | Decorated in Fashion. | Number of Lamps. | Last Price. | Net Price. |
|------|--------------------------|---------------------|-------------|------------|
| 2739 | 23 | 3 | \$19.00 | \$9.50 |
| 2740 | 23 | 4 | 22.50 | 11.25 |
| 2742 | 26 | 6 | 30.00 | 15.00 |
| 2743 | 27 | 8 | 37.50 | 18.75 |
| 2744 | 43 | 10 | 45.00 | 22.50 |
| 2745 | 30 | 16 | 60.00 | 30.00 |
| 2746 | 31 | 24 | 75.50 | 38.25 |
| 2747 | 22 | 30 | 112.50 | 56.25 |

The Reflector will be made up with Silver-plated Corrugated Glass
at same price as with Opal Glass.



FRINK'S SILVER-PLATED CORRUGATED GLASS SHOW
WINDOW REFLECTOR, FOR ELECTRIC LIGHT.

For Store Windows, over tables, or general use where a strong downward light is desired. Finished in bronze.

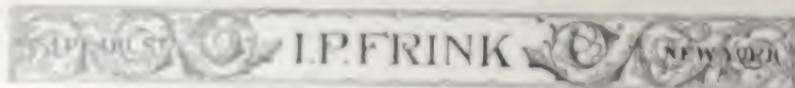


No. 2750.

| No. | Length in Inches. | No. of Electric Lamps. | List Price, Octagon Ends, 17½ inches wide. | Net Price, Octagon Ends, 17½ inches wide. |
|------|-------------------------|------------------------------|--|---|
| 2748 | 24 | 2 | \$16 00 | \$8 00 |
| 2749 | 30 | 4 | 19 00 | 9 50 |
| 2750 | 36 | 4 | 22 00 | 11 00 |
| 2751 | 42 | 6 | 25 00 | 12 50 |
| 2752 | 48 | 6 | 28 00 | 14 00 |
| 2753 | 54 | 8 | 31 00 | 15 50 |
| 2754 | 60 | 8 | 34 00 | 17 00 |
| 2755 | 72 | 10 | 40 00 | 20 00 |

| No. | Length in Inches. | No. of Electric Lamps. | List Price, Square Ends, 13½ inches wide. | Net Price, Square Ends, 13½ inches wide. |
|-------|-------------------------|------------------------------|---|--|
| 2748A | 24 | 2 | \$12 00 | \$6 00 |
| 2749A | 30 | 4 | 15 00 | 7 50 |
| 2750A | 36 | 4 | 18 00 | 9 00 |
| 2751A | 42 | 6 | 21 00 | 10 50 |
| 2752A | 48 | 6 | 24 00 | 12 00 |
| 2753A | 54 | 8 | 27 00 | 13 50 |
| 2754A | 60 | 8 | 30 00 | 15 00 |
| 2755A | 72 | 10 | 36 00 | 18 00 |

We will make this Reflector up in Opal Glass instead of Silvered, at the same price as quoted above.



STORE WINDOW LIGHTING.

Ninety-nine per cent. of store windows are imperfectly lighted, and especially so when electric lamps are used. Most of the lamps are scattered on the bottom rail of the sides of the windows where they can be seen by passers-by, and where they attract more attention to *themselves* than to the goods they are imperfectly lighting. The ideal window light should light the goods and not be seen while doing so.

Frank's Special Patent Window Reflector.

Our Electric Light, fitted with Silver-plated Corrugated Glass, is placed in top of window near the front glass, reflecting the light toward and downward. This makes a very desirable window reflector, as the reflectors are up out of the way and concealed from view at the same time controlling the direct light from the eyes of the observer, and giving a strong, even light down where wanted, thus doing away with the annoyance of a dazzling light in the eyes. We strongly recommend this style of reflector as the very best store window light in existence, and it has been adopted by the leading stores in the principal cities of the United States. It is largely used also for lighting Art Galleries, Post-offices, Stock Exchange Rooms, Hotel Lobbies, Telephone Switch Boards, etc.

TO ONE SIDE REFLECTOR, 24 INCHES, SHOULD BE USED BEHIND WHICH A WINDOW WITH ALIENS 8 OR 12 FEET IN LENGTH, AS DESIRED.



Glass, No. 2756.

Metal, No. 2757.

Suspended from ceiling with one or more lamps as required.

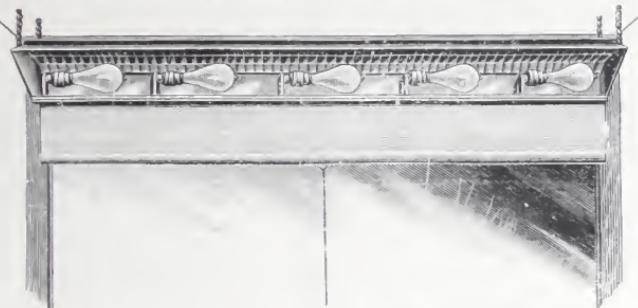
Window for, long and including sockets for lamps.

| | List Price per dozen | Net Price per dozen |
|--|-------------------------|------------------------|
| 2756 Glass with silver-plated Corrugated Glass | \$4.00 | \$2.40 |
| 2757 Bright Corrugated Metal | 2.00 | 1.80 |

Patented April 20, 1891. No. 489,482.



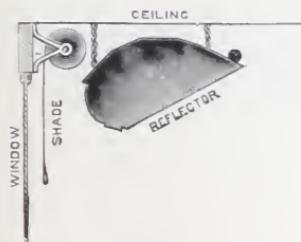
FRINK'S SPECIAL PATENT WINDOW REFLECTOR.



Glass No. 2756 A.

Metal No. 2757 A.

CEILING



Glass No. 2756 A.
Metal No. 2757 A.

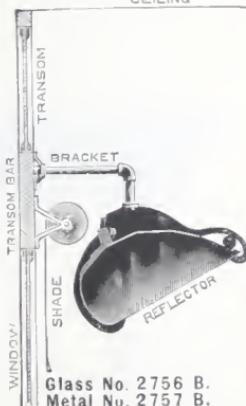
With loops to attach to ceiling
with chain.

No.

| | |
|--------|---|
| 2756 A | Lined with Silver-plated Corrugated Glass |
| 2756 B | Lined with Silver-plated Corrugated Glass |
| 2757 A | Bright Corrugated Metal |
| 2757 B | Bright Corrugated Metal |

To get the best results, reflectors should be used the entire width of windows,
with lamps 9 or 12 inches apart as desired.

Wired for, but not including sockets or lamps

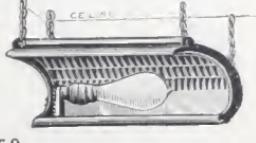
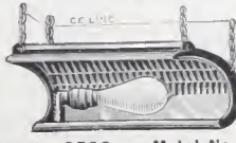
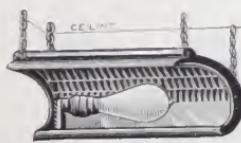


Glass No. 2756 B.
Metal No. 2757 B.

With adjustable brackets to attach
to the transom bar.

| List Price per Running Ft. | Net Price per Running Ft. |
|-------------------------------|------------------------------|
| \$3 50 | \$2 10 |
| 4 00 | 2 40 |
| 2 50 | 1 50 |
| 3 00 | 1 80 |

FRINK'S SPECIAL PATENT SINGLE LAMP WINDOW REFLECTOR. 9 inches long.



Glass No. 2758. Metal No. 2759.

List Price. Net Price.

| | |
|------|---|
| No. | Lined with Silver-plated Corrugated Glass |
| 2758 | |
| 2759 | Bright Corrugated Metal |

\$2 75 \$1 65

1 75 1 05

Patented April 20, 1897. No. 581,093.

FRINK'S
PICTURE OR WINDOW
REFLECTOR.

As traditional办法 for
lighting Pictures or Store Windows
where more stationary fittings are desired.



Lined with Silverplated Corrugated Glass, handsomely decorated, with embossed brass back, mounted in polished or antique brass, or to match interior decorations. This reflector is made up on special angles, and gives a thorough and even diffusion of the light, directed just where wanted.



No. 2760.

6 feet, 100 wicks for lamps.

Last Price per Foot. Net Price per Foot.
\$15.00 \$9.00

Patented April 20, 1887.



POLISHED
BRASS WINDOW BAR.

No. 2761.

Height in feet.

10
12
14

Length in feet.

12
14
16

Last Price

\$16.00
\$18.00

Net Price

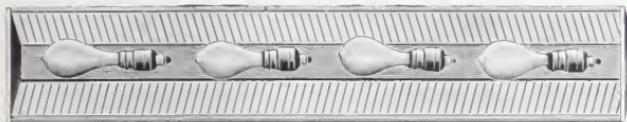
\$11.00
\$13.00

For short bars turntable the shades. The longer bar will be arranged for seven 10-inch shades, and the shorter one for six. For prices of shades see page 6.



FRINK'S SPECIAL SHOW CASE REFLECTOR.

For the effective lighting of Show Cases.



No. 2764.

Wired for, but not including sockets or lamps.

| No. | | List Price per Foot. | Net Price per Foot |
|------|--------------------------------|-------------------------|-----------------------|
| 2763 | Bright Corrugated Tin | \$2 00 | \$1 20 |
| 2764 | Silver-plated Corrugated Glass | 3 00 | 1 80 |
| 2765 | Opal Glass | 2 75 | 1 65 |

FRINK'S ELECTRIC BILLIARD SHADE.

Throws a powerful light where required, at the same time concealing the direct light from the eyes.



No. 2767.

| No. | Diameter in Inches. | | List Price Each. | Net Price Each. |
|------|------------------------|---------------------------------------|---------------------|--------------------|
| 2766 | 7 | Silver-plated Corrugated Glass | \$1 70 | \$1 02 |
| 2767 | 10 | " " " " | 1 90 | 1 14 |
| 2768 | 7 | Green Enamelled outside, White inside | 40 | 24 |
| 2769 | 10 | " " " " | 55 | 33 |

COCKLE SHELL REFLECTOR.

Nickel-plated.



No. 2770.

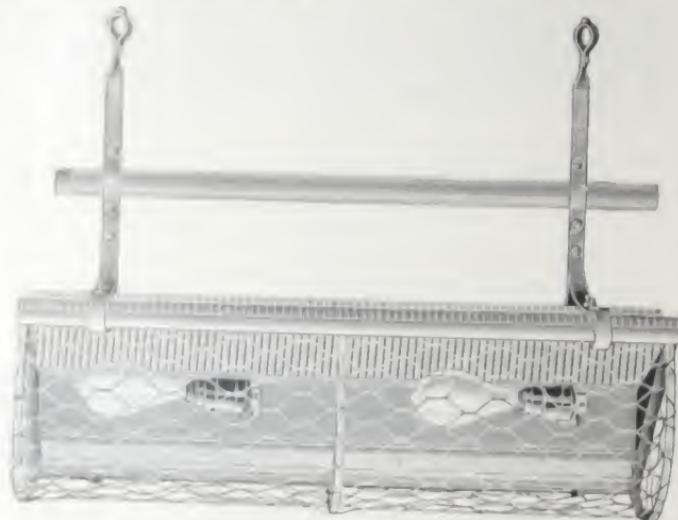
| No. | List Price. | Net Price. |
|------|-------------|------------|
| 2770 | \$1 00 | 60c. |



I.P. FRINK

FRINK'S BORDER LIGHT.

Of extra Bright Corrugated Metal, with wire guard, strongly made on special angles, and with strict regard to the reflection of light; wired ready for but not including sockets or lamps.



No. 2771.

No.
2771

Electric only

List Price
per Foot.
\$2.50

Net Price
per Foot.
\$1.50



No. 2772.

No.
2772

Combination Gas and Electric

List Price
per Foot.
\$3.50

Net Price
per Foot.
\$2.10



FRINK'S SECTIONAL GLASS REFLECTOR,

With Brass Corona, making a handsome finish. Polished or Old Brass as desired. For Banks, Office and Public Buildings, Stores, and general use.



No. 2779.

| No. | Reflector, Diam. in Inches. | Spread of Corona in Inches. | No. of Lamps. | Glass | List Price. | Net Price. |
|------|-----------------------------------|-----------------------------------|------------------|---------------------|-------------|------------|
| 2773 | 18 | 22½ | 3 | Silver-plated Corr. | \$18 75 | \$11 25 |
| 2774 | 18 | 22½ | 3 | Mirror | 18 25 | 10 95 |
| 2775 | 18 | 22½ | 3 | Opal | 18 25 | 10 95 |
| 2776 | 20½ | 25 | 4 | Silver-plated Corr. | 20 75 | 12 45 |
| 2777 | 20½ | 25 | 4 | Mirror | 20 25 | 12 15 |
| 2778 | 20½ | 25 | 4 | Opal | 20 25 | 12 15 |
| 2779 | 25 | 30 | 6 | Silver-plated Corr. | 25 25 | 15 15 |
| 2780 | 25 | 30 | 6 | Mirror | 24 25 | 14 55 |
| 2781 | 25 | 30 | 6 | Opal | 24 25 | 14 55 |

Will be arranged for stalactite, unless otherwise ordered.

Nipple to take stalactite will be omitted at a reduction in cost of 25 cents list, 15 cents net.

Patented December 14, 1897.



DOME CEILING LIGHT,

With or without Silver-plated Corrugated Glass Reflector, with ground glass or
opaline glass dome and handsome brass mounting.



No. 2783.

| No. | Dimensions of Dome in Inches | Set of Lamps | List Price with Reflector | Net Price with Reflector |
|------|---------------------------------|-----------------|------------------------------|-----------------------------|
| 2782 | 95 | 8 | \$40.00 | \$24.00 |
| 2783 | 26 | 8 | 28.00 | 17.60 |
| 2784 | 28 | 4 | 25.15 | 15.00 |

| No. | Dimensions of Dome in Inches | Amount of Lamps | List Price without Reflector | Net Price without Reflector |
|------|---------------------------------|--------------------|---------------------------------|--------------------------------|
| 2785 | 15 | 8 | \$35.00 | \$21.00 |
| 2786 | 16 | 8 | 35.00 | 21.00 |
| 2787 | 18 | 4 | 22.00 | 13.20 |
| 2788 | 16 | 8 | 18.00 | 10.80 |
| 2789 | 14 | 5 | 16.00 | 9.60 |
| 2790 | 12 | 3 | 14.00 | 8.40 |
| 2791 | 10 | 1 | 12.00 | 7.20 |

Patented November 11, 1885.

SPECIAL REFLECTING FIXTURES

FOR DRAWING ROOMS, MUSIC ROOMS, ART GALLERIES, ETC.



No. 2793.

Center Light Reflector, made up on special lines, showing several angles, lined with Silver-plated Corrugated or Opal Glass and finished in polished or antique brass, as preferred, with ornamental brass plate on bottom. For lighting Drawing Rooms, Music Rooms, Art Galleries, etc., where the pictures are to be lighted from a center fixture, insuring an even and thorough distribution of the light and giving the best results attainable.

| No. | Diameter in Inches. | No. of Electric Lamps. | List Price. | Net Price. |
|------|---------------------|------------------------|-------------|------------|
| 2792 | 25 | 10 | \$75 00 | \$37 50 |
| 2793 | 30 | 12 | 90 00 | 45 00 |

Special Center Fixture, for general use where it is desirable to have a strong light throughout the room, with the lights concealed from view. This fixture contains a powerful reflector, similar to that shown in cut No. 2159 above, which evenly diffuses a strong but subdued light, soft and pleasing in its effect. The reflector and lights are concealed from the eye by a glass dome. It is finished with brass band, and has a very handsome, richly finished cast brass plate on bottom. Any soft shade of glass is pretty, or we can make the dome of etched glass, if desired, and the brass work will be finished in polished, antique, or any finish selected.



No. 2794.

PRICES AND PARTICULARS ON APPLICATION.



FRINK'S SUSPENDED SINGLE CONE SILVER-PLATED
CORRUGATED GLASS REFLECTOR.

Finished with figured brass band and trimmed with one row of cut-glass prisms.

A very neat and pretty fixture.



No 2795.

| No. | Diameter in Inch-e-s. | No. of Electric Lamps. | List Price. | Net Price. |
|------|--------------------------|---------------------------|-------------|------------|
| 2795 | 20 | 4 | \$22 00 | \$12 10 |
| 2796 | 25 | 6 | 30 00 | 16 50 |
| 2797 | 30 | 8 | 40 00 | 22 00 |
| 2798 | 35 | 10 | 50 00 | 27 50 |
| 2799 | 40 | 12 | 60 00 | 33 00 |

If preferred, this Reflector will be made up in Opal at same price.



FRINK'S SUSPENDED SINGLE CONE SILVER-PLATED
CORRUGATED GLASS REFLECTOR.

Finished with figured brass band. For Halls, Lecture Rooms, Schools, Gymnasiums, or Churches.



No. 2800.

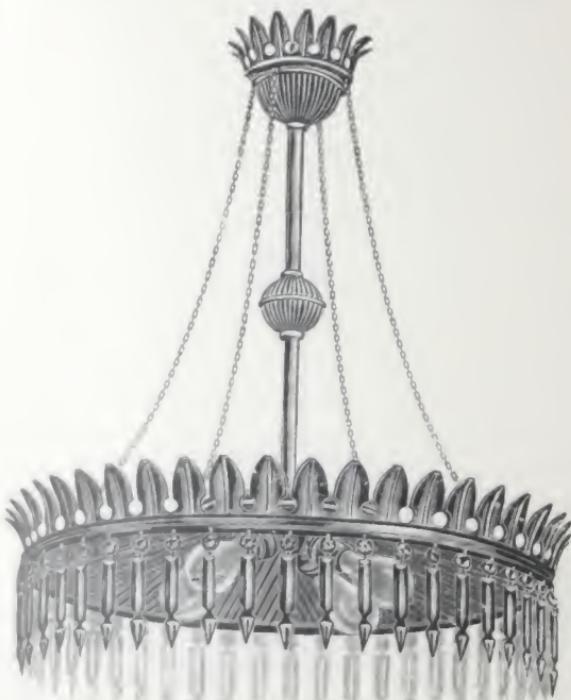
| No. | Diameter in Inches. | No. of Electric Lamps. | List Price. | Net Price. |
|------|------------------------|---------------------------|-------------|------------|
| 2800 | 20 | 4 | \$16 00 | \$8 80 |
| 2801 | 25 | 6 | 22 50 | 12 38 |
| 2802 | 30 | 8 | 30 00 | 16 50 |
| 2803 | 35 | 10 | 37 50 | 20 63 |
| 2804 | 40 | 12 | 45 00 | 24 75 |

If preferred, this Reflector will be made up in Opal Glass at same price.



FRINK'S SINGLE CONE SILVER-PLATED CORRUGATED
GLASS REFLECTOR.

Finished with brass crown bands and trimmed with one row of cut-glass prisms. A very pretty and inexpensive fixture.



No. 2805.

| No. | Diameter in Inches. | No. of Electric Lamps | List Price | Net Price |
|------|------------------------|--------------------------|------------|-----------|
| 2805 | 20 | 4 | \$26 00 | \$14 30 |
| 2806 | 25 | 6 | 35 00 | 19 25 |
| 2807 | 30 | 8 | 43 00 | 23 65 |
| 2808 | 35 | 10 | 60 00 | 33 00 |
| 2809 | 40 | 12 | 75 00 | 41 25 |

If preferred, this Reflector will be made up in Opal Glass at same price.

FRINK'S SINGLE CONE SILVER-PLATED CORRUGATED
GLASS REFLECTOR.

Finished with brass crown bands.



No. 2810.

| No. | Diameter in Inches. | No. of Electric Lamps. | List Price. | Net Price. |
|------|------------------------|---------------------------|-------------|------------|
| 2810 | 20 | 4 | \$20.00 | \$11.00 |
| 2811 | 25 | 6 | 27.50 | 15.13 |
| 2812 | 30 | 8 | 33.00 | 18.15 |
| 2813 | 35 | 10 | 47.50 | 26.13 |
| 2814 | 40 | 12 | 60.00 | 33.00 |

If preferred, this Reflector will be made up in Opal Glass at same price.



FRINK'S
SUSPENDED DOUBLE CONE SILVER-PLATED CORRUGATED
GLASS PRISMATIC REFLECTOLIER.

Trimmed with one row of cut-glass prisms, and finished with polished brass border. A very tasty design at a moderate price.



No. 2817.

| No. | Diameter in Inches | Number of Electric Lamps. | List Price as Shown. | Net Price as Shown. | List Price without Prisms. | Net Price without Prisms. |
|------|--------------------------|---------------------------------|----------------------------|---------------------------|----------------------------------|---------------------------------|
| 2815 | 25 | 10 | \$40 00 | \$20 00 | \$30 00 | \$15 00 |
| 2816 | 30 | 14 | 53 00 | 26 50 | 40 00 | 20 00 |
| 2817 | 35 | 16 | 65 00 | 32 50 | 50 00 | 25 00 |
| 2818 | 40 | 18 | 80 00 | 40 00 | 60 00 | 30 00 |
| 2819 | 50 | 27 | 110 00 | 55 00 | 80 00 | 40 00 |
| 2820 | 60 | 36 | 140 00 | 70 00 | 100 00 | 50 00 |
| 2821 | 72 | 45 | 200 00 | 100 00 | 150 00 | 75 00 |
| 2822 | 84 | 60 | 260 00 | 130 00 | 200 00 | 100 00 |

These Reflectors will be made up in Opal instead of Silver-plated Corrugated Glass, if preferred, at same price.

Price includes wiring, but no sockets or lamps.

FRINK'S SUSPENDED DOUBLE CONE SILVER-PLATED
CORRUGATED GLASS, BRASS FRAME REFLECTING CHANDELIER
FOR ELECTRIC LIGHT.

For lighting Churches, Halls, Theatres, and Public Buildings generally. Trimmed with one row cut glass prisms, finished with brass crown bands and having outside lights. A first-class fixture in every respect.



No. 2825.

| No. | Diameter in Inches. | Number of Electric Lamps. | List Price as Shown. | Net Price as Shown. | List Price without Prisms. | Net Price without Prisms. |
|------|---------------------------|---------------------------------|----------------------------|---------------------------|----------------------------------|---------------------------------|
| 2823 | 25 | 10 | \$49 00 | \$24 50 | \$39 00 | \$19 50 |
| 2824 | 30 | 14 | 64 00 | 32 00 | 51 00 | 25 50 |
| 2825 | 35 | 16 | 78 00 | 39 00 | 63 00 | 31 50 |
| 2826 | 40 | 18 | 95 00 | 47 50 | 75 00 | 37 50 |
| 2827 | 50 | 27 | 130 00 | 65 00 | 100 00 | 50 00 |
| 2828 | 60 | 36 | 165 00 | 82 50 | 125 00 | 62 50 |
| 2829 | 72 | 45 | 233 00 | 116 50 | 183 00 | 91 50 |
| 2830 | 84 | 60 | 300 00 | 150 00 | 240 00 | 120 00 |

These Reflectors will be made up in Opal instead of Silver-plated Corrugated Glass, if preferred, at same price.

Price includes wiring, but no sockets or lamps.



FRINK'S
SUSPENDED DOUBLE CONE SILVER-PLATED CORRUGATED
GLASS REFLECTOR.

Finished with Figured Brass Bands. Gas, Electric and Combination Lights. For Lighting Churches, Halls, Stores, Offices, Schools, Public Buildings, and General Use

When ordered Straight Electric or Combination, fixtures are wired ready for fast do not include electric lamps or sockets.

These Reflectors will be made up in Opal Glass, if preferred, at the same price.



No. 2835.

| No. | Diameter Inches. | No. of Bulbs. | No. of Electric Lamps. | List Price, Gas or Electric. | Net Price, Gas or Electric. | List Price, Com- bination | Net Price, Com- bination. |
|------|---------------------|------------------|------------------------------|------------------------------------|-----------------------------------|---------------------------------|---------------------------------|
| 2831 | 22 | 6 | 4 | \$25.00 | \$12.50 | \$32.50 | \$19.50 |
| 2832 | 25 | 8 | 6 | 30.00 | 15.00 | 39.00 | 23.40 |
| 2833 | 30 | 10 | 8 | 40.00 | 20.00 | 52.00 | 31.20 |
| 2834 | 35 | 12 | 10 | 50.00 | 25.00 | 65.00 | 39.00 |
| 2835 | 40 | 20 | 12 | 60.00 | 30.00 | 78.00 | 46.80 |
| 2836 | 50 | 30 | 20 | 80.00 | 40.00 | 104.00 | 62.40 |
| 2837 | 60 | 36 | 30 | 100.00 | 50.00 | 130.00 | 78.00 |
| 2838 | 72 | 48 | 36 | 150.00 | 75.00 | 195.00 | 117.00 |
| 2839 | 84 | 60 | 52 | 200.00 | 100.00 | 260.00 | 156.00 |
| 2840 | 96 | 80 | 64 | 300.00 | 150.00 | 390.00 | 234.00 |

FRINK'S
SUSPENDED DOUBLE CONE SILVER-PLATED CORRUGATED
GLASS REFLECTOR.

Finished with Brass Crown Bands, making an attractive fixture at a moderate cost. Suitable for lighting Churches, Halls, and general use.

When ordered Straight Electric or Combination, fixtures are wired ready for but do not include electric lamps or sockets.

These Reflectors will be made up in Opal Glass, if preferred, at same price.



No. 2844.

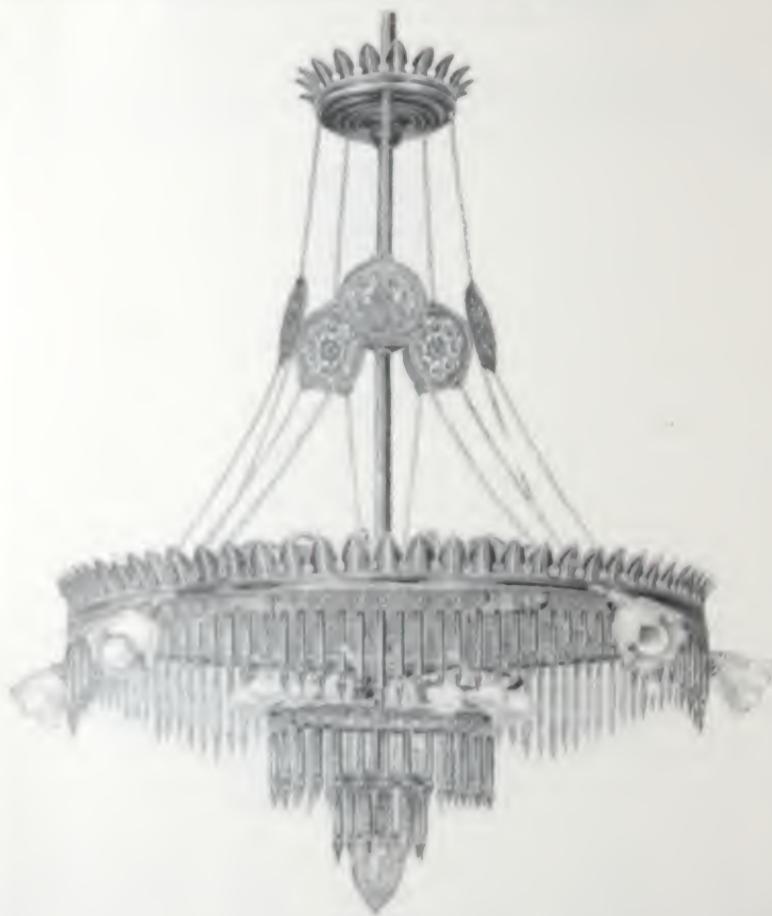
| No. | Diameter Inches. | No. of Gas Burners. | No. of Electric Lamps. | List Price, Gas or Electric. | Net Price, Gas or Electric. | List Price, Com- bination. | Net Price, Com- bination. |
|------|---------------------|---------------------------|------------------------------|------------------------------------|-----------------------------------|----------------------------------|---------------------------------|
| 2841 | 30 | 10 | 8 | \$51 00 | \$25 50 | \$63 75 | \$31 87 |
| 2842 | 35 | 16 | 10 | 63 00 | 31 50 | 78 75 | 39 37 |
| 2843 | 40 | 20 | 12 | 75 00 | 37 50 | 93 75 | 46 87 |
| 2844 | 50 | 30 | 20 | 100 00 | 50 00 | 125 00 | 62 50 |
| 2845 | 60 | 36 | 30 | 125 00 | 62 50 | 156 25 | 78 12 |
| 2846 | 72 | 48 | 36 | 183 00 | 91 50 | 228 75 | 114 37 |
| 2847 | 84 | 60 | 52 | 240 00 | 120 00 | 300 00 | 150 00 |
| 2848 | 96 | 80 | 64 | 350 00 | 175 00 | 437 50 | 218 75 |



FRINK'S SUSPENDED DOUBLE CONE PRISMATIC REFLECTOR.

Silver-plated Corrugated Glass, with outside lights.

Handy trimmed with three rows of cut glass prisms, with etched statuette on bottom containing electric lamp, finished with brass crown border and ivory chains. A very handsome and ornamental fixture.

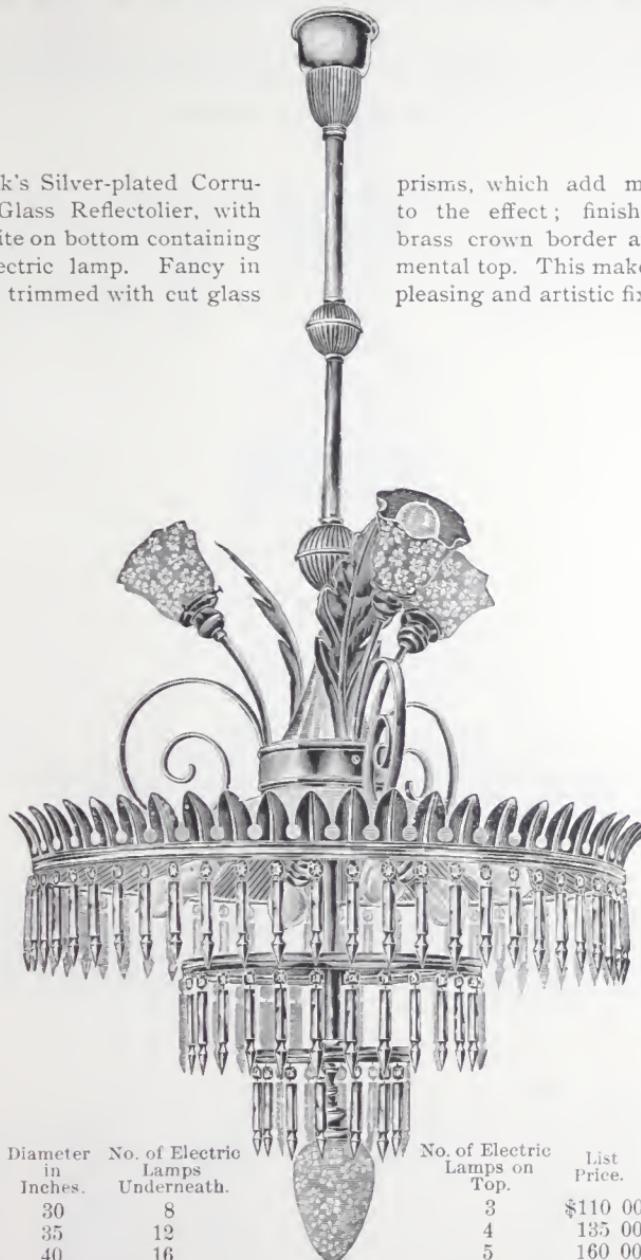


No. 2850.

| No. | Dimensions Diameter | No. of Cone Buckets | No. of Electrodes Buckets | Unit Price, Each in Electrode | Net Price, Oaker Electric. | List Price, Cone Illumination. | Net Price, Cone Illumination. |
|------|------------------------|---------------------------|---------------------------------|-------------------------------------|----------------------------------|--------------------------------------|-------------------------------------|
| 2850 | 40 | 28 | 28 | \$150.00 | \$75.00 | \$180.00 | \$90.00 |
| 2851 | 30 | 20 | 20 | 100.00 | 50.00 | 120.00 | 60.00 |
| 2852 | 28 | 18 | 18 | 250.00 | 125.00 | 300.00 | 150.00 |
| 2853 | 25 | 15 | 15 | 200.00 | 100.00 | 250.00 | 125.00 |

Frink's Silver-plated Corrugated Glass Reflectolier, with Stalactite on bottom containing one electric lamp. Fancy in design, trimmed with cut glass

prisms, which add materially to the effect; finished with brass crown border and ornamental top. This makes a very pleasing and artistic fixture.



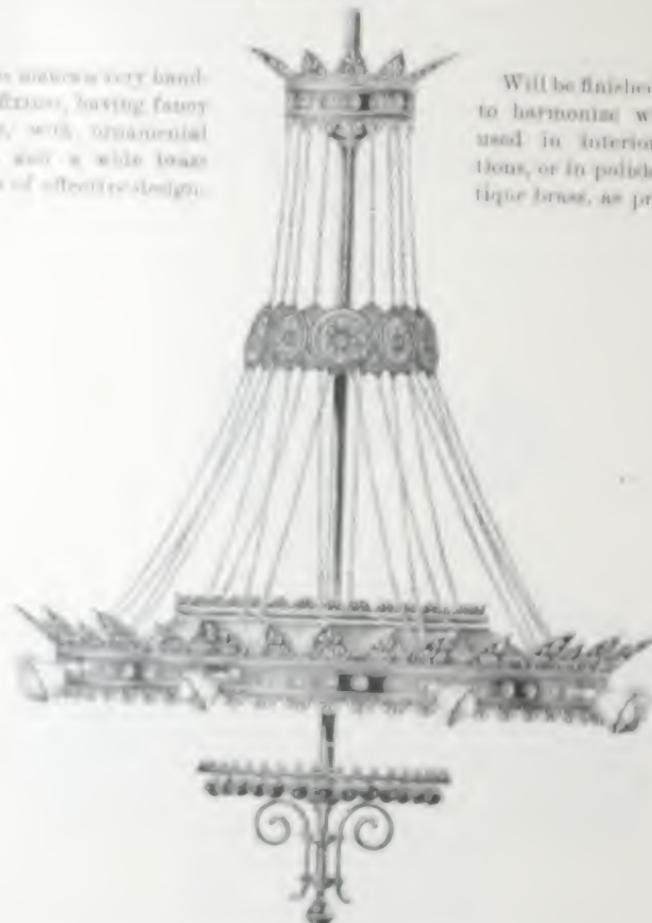
| No. | Diameter in Inches. | No. of Electric Lamps Underneath. | No. of Electric Lamps on Top. | List Price. | Net Price. |
|------|---------------------------|---|-------------------------------------|----------------|---------------|
| 2853 | 30 | 8 | 3 | \$110 00 | \$55 00 |
| 2854 | 35 | 12 | 4 | 135 00 | 67 50 |
| 2855 | 40 | 16 | 5 | 160 00 | 80 00 |
| 2856 | 50 | 24 | 6 | 225 00 | 112 50 |
| 2857 | 60 | 30 | 7 | 300 00 | 150 00 |

No. 2853.

FRINK'S
SUSPENDED DOUBLE CONE REFLECTING CHANDELIER.
Silverplated Cornngated Glass.

This fixture is very handsomely made, having fancy chains, with ornamental loops, and a wide base, made of a different design.

Will be finished in colors to harmonize with those used in interior decorations, or in polished or antique brass, as preferred.



No. 2861.

| Dimensions | No. of Lamps | No. of Electrical Lamps | List Price Gas or Electric. | Net Price Gas or Electric. | List Price Gas Lamps | Net Price Gas Lamps |
|------------|-----------------|-------------------------------|-----------------------------------|----------------------------------|----------------------------|---------------------------|
| 24" x 24" | 10 | 10 | \$110.00 | \$55.00 | \$132.00 | \$66.00 |
| 30" x 30" | 15 | 15 | 154.00 | 77.00 | 185.00 | 92.50 |
| 36" x 36" | 20 | 20 | 198.40 | 99.00 | 239.00 | 119.00 |
| 42" x 42" | 25 | 25 | 235.00 | 117.50 | 259.00 | 135.00 |
| 48" x 48" | 30 | 30 | 257.00 | 128.50 | 288.00 | 144.00 |
| 54" x 54" | 35 | 35 | 286.00 | 143.00 | 314.00 | 157.00 |
| 60" x 60" | 40 | 40 | 315.00 | 157.50 | 344.00 | 172.00 |
| 66" x 66" | 45 | 45 | 343.00 | 171.50 | 378.00 | 189.00 |

FRINK'S SUSPENDED REFLECTING CHANDELIER,
With Powerful Double Cone Silver-plated Corrugated Glass Reflector.



the appearance of the fixture. A truly graceful and attractive design. Polished or antique brass finish, as desired.

No. 2867.

| No. | Diameter in Inches. | No. of Electric Lamps Underneath. | No. of Electric Lamps Outside. | List Price. | Net Price. |
|------|---------------------------|---|--------------------------------------|-------------|------------|
| 2865 | 40 | 12 | 12 | \$120 00 | \$60 00 |
| 2866 | 50 | 16 | 14 | 168 00 | 84 00 |
| 2867 | 60 | 20 | 16 | 216 00 | 108 00 |
| 2868 | 72 | 30 | 18 | 300 00 | 150 00 |
| 2869 | 84 | 40 | 20 | 390 00 | 195 00 |
| 2870 | 96 | 58 | 22 | 540 00 | 270 00 |

Frink's Suspended Ornamental Electrolier, richly finished in brass, with fancy scrolls, leaves, etc. An attractive and graceful fixture of pleasing design.



No. 2871.

| No. | Height in Inches. | Spread in Inches. | No. of Electric Lamps. | List Price. | Net Price. |
|------|----------------------|----------------------|---------------------------|-------------|------------|
| 2871 | 65 | 48 | 24 | \$150.00 | \$75.00 |
| 2872 | 80 | 60 | 36 | 225.00 | 112.50 |



FRINK'S PRISMATIC SUN LIGHT.

This fixture is particularly adapted to, and is largely used for lighting and ventilating the best class of Churches and Theatres. It is inserted in the ceiling, acting as a perfect ventilator, and being above the line of vision, the view of the stage is not intercepted from the highest seat in the gallery. It contains a powerful Double Cone Reflector, which thoroughly illuminates the auditorium, is trimmed with cut glass prisms and prismatic chains, and handsomely decorated in colors. The handsomest and most appropriate fixture in use for lighting a Theatre or Music Hall.



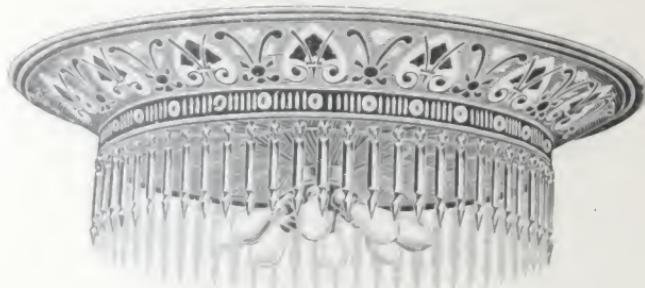
No. 2873.

| No. | Spread in Inches. | Reflector, Diam. in Inches. | No. of Electric Lamps. | List Price with Corona. | Net Price with Corona. | List Price without Corona. | Net Price without Corona. |
|------|-------------------------|-----------------------------------|------------------------------|-------------------------------|------------------------------|----------------------------------|---------------------------------|
| 2873 | 36 | 25 | 10 | \$100 00 | \$50 00 | \$75 00 | \$37 50 |
| 2874 | 43 | 30 | 12 | 125 00 | 62 50 | 100 00 | 50 00 |
| 2875 | 48 | 35 | 14 | 155 00 | 77 50 | 125 00 | 62 50 |
| 2876 | 54 | 40 | 16 | 190 00 | 95 00 | 150 00 | 75 00 |
| 2877 | 66 | 50 | 23 | 285 00 | 142 50 | 225 00 | 112 50 |
| 2878 | 78 | 60 | 36 | 380 00 | 190 00 | 300 00 | 150 00 |
| 2879 | 94 | 72 | 45 | 500 00 | 250 00 | 400 00 | 200 00 |
| 2880 | 112 | 84 | 54 | 675 00 | 337 50 | 550 00 | 275 00 |
| 2881 | 130 | 96 | 75 | 850 00 | 425 00 | 700 00 | 350 00 |
| 2882 | 150 | 108 | 100 | 1,075 00 | 537 50 | 900 00 | 450 00 |
| 2883 | 170 | 120 | 150 | 1,425 00 | 712 50 | 1,200 00 | 600 00 |



FRINK'S INSERTED PRISMATIC REFLECTOR.

Double cone, Silver-plated Corrugated Glass, with decorated corona, finished with one row of cut-glass prisms. This Reflector has the advantage of being entirely above the line of vision; and, where there are galleries, it does not obstruct the view from the highest seat therein. It is particularly adapted to some buildings and gives a brilliant light.



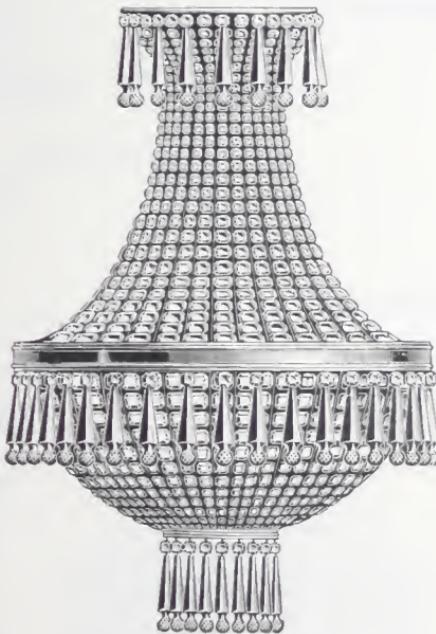
No. 2884.

| No. | Spread in Inches. | Diameter of Reflector in Inches. | Number of Electric Lamps. | List Price with Prisms. | Net Price with Prisms. | List Price without Prisms. | Net Price without Prisms. |
|------|-------------------------|---|------------------------------------|-------------------------------|------------------------------|----------------------------------|---------------------------------|
| 2884 | 36 | 25 | 8 | \$65 00 | \$32 50 | \$55 00 | \$27 50 |
| 2885 | 43 | 30 | 10 | 78 00 | 39 00 | 65 00 | 32 50 |
| 2886 | 48 | 35 | 12 | 95 00 | 47 50 | 80 00 | 40 00 |
| 2887 | 54 | 40 | 20 | 120 00 | 60 00 | 100 00 | 50 00 |
| 2888 | 66 | 50 | 24 | 170 00 | 85 00 | 140 00 | 70 00 |
| 2889 | 78 | 60 | 30 | 220 00 | 110 00 | 180 00 | 90 00 |
| 2890 | 94 | 72 | 40 | 300 00 | 150 00 | 250 00 | 125 00 |
| 2891 | 112 | 84 | 50 | 385 00 | 193 50 | 325 00 | 162 50 |
| 2892 | 130 | 96 | 60 | 520 00 | 260 00 | 450 00 | 225 00 |
| 2893 | 150 | 108 | 80 | 655 00 | 327 50 | 575 00 | 287 50 |
| 2894 | 170 | 120 | 100 | 915 00 | 457 50 | 825 00 | 412 50 |



CRYSTAL HANGING FIXTURE.

An elaborate and very handsome fixture, richly trimmed with cut-glass prisms and prismatic chains, making a particularly effective electric fixture.



No. 2896.

| No. | Spread in Inches. | Length in Inches. | No. of Electric Lamps. | List Price. | Net Price. |
|------|----------------------|----------------------|---------------------------|-------------|------------|
| 2895 | 18 | 30 | 3 to 6 | \$120 00 | \$72 00 |
| 2896 | 25 | 40 | 4 to 8 | 150 00 | 90 00 |
| 2897 | 30 | 48 | 6 to 10 | 180 00 | 108 00 |



FRINK'S IMPROVED STREET FIXTURES.

They Excel All Others.

No. 2898.



No. 2899.



No. 2901.



No. 2900.



No. 2902.

PERFECTLY WATER TIGHT.

Prices on next page.



FRINK'S IMPROVED STREET FIXTURES.

Furnished complete as shown in cut with 3 or 4-foot gooseneck as ordered, made of $\frac{3}{4}$ -inch pipe, 16-inch hood, and $14\frac{1}{2}$ -inch reflector, well painted, fitted for $\frac{1}{8}$ or $\frac{3}{8}$ -inch socket. Shipped for $\frac{3}{8}$ -inch and 3-foot gooseneck unless ordered otherwise.

The hood is held between two concaved STEEL WASHERS, making it impossible to work loose by the action of the wind. It is hinged, detachable, and made of heavy tin.

The thumbscrews that fasten the lower hood or reflector are set in from the edge of the upper hood, thus avoiding a path for water and rust from the ironwork above across the white surface of the lower hood, as is the case in hoods of other manufacture.

No. 2898 is furnished with glass insulators on a MOVABLE yoke, which always keeps the grooves in line with the wires.

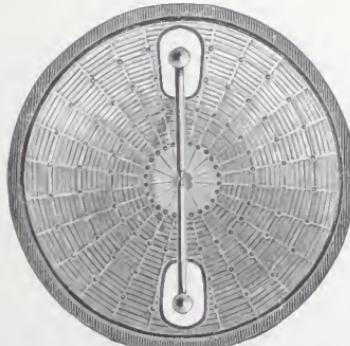
No. 2899 is furnished with porcelain insulators bolted to the branch.

No. 2900 is furnished with porcelain knobs bolted to the outside of umbrella.

The cut also shows an INSULATING branch as shown by ARROW, which can be used on the fixtures, the insulating bushing being made of vulcanized fibre which screws onto the pipe underneath the umbrella, thus insulating the entire lower part of the fixture from the pipe.

| No. | | List Price. | Net Price. |
|------|--------------------------------|-------------|------------|
| 2898 | Fixture without socket or lamp | \$3 25 | \$1 95 |
| 2899 | Fixture without socket or lamp | 2 75 | 1 65 |
| 2900 | Fixture without socket or lamp | 2 90 | 1 75 |
| 2901 | Insulating branch | 35 | 21 |
| 2902 | Reflector and hood only | 1 00 | 60 |

PARABOLIC REFLECTOR.



No. 2903.

For focusing Arc Lights.

Lined with Silver-plated Corrugated Glass in sections.

| No. | List Price. | Net Price. |
|------|-------------|------------|
| 2903 | \$40 00 | \$20 00 |

•LPFRINK

1188 Saito

FRINK'S COMBINATION ELECTRIC SECTIONAL GLASS
CLUSTER REFLECTOR AND GAS PENDANT.

classroom and work. Because of his education, and from time I qualified and Rely to my business and other work, I could do little of other than nothing in New York.



| Item | Description | Unit Price | Net Price |
|------|---|------------|-----------|
| 1000 | 1000 100gms. fine milled glass colloid. | \$15.00 | \$9.00 |
| 1000 | 1000 100gms. compound milled glass colloid. | | |
| | | 15.00 | 9.00 |
| 1000 | 1000 100gms. fine milled glass colloid and starch with improved binding or that may be used to introduce it in the size of starch balls. The price quoted is per large sack as follows: | | |
| 1000 | compound fine milled glass colloid and starch | Unit Price | Net Price |
| 1000 | 1000 100gms. compound milled glass in | \$4.00 | \$9.00 |
| | starch and colloid | | |
| | | 4.00 | 9.00 |



ELECTRIC SIGNS.

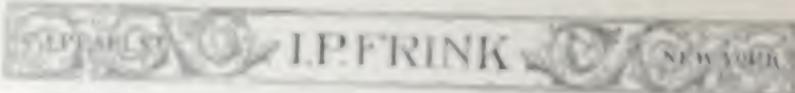
The information given on illuminated sign letters in the following table, is merely a guide to prospective purchasers as to the approximate consumption of current and cost of any proposed sign, and is not intended as a definite price list. The information given is sufficiently accurate to apply to ordinary cases; but where certain combinations of letters are used, the prices would necessarily deviate somewhat; for instance, a sign embodying an unusual number of letters such as "M" or "W" would bring the general averages for that sign rather above the tabulated figures, and a sign embracing a number of letters such as "I" or "L" would bring it below tabulated figures.

When so requested, we will be glad at any time to submit designs and quote definite prices upon any style of sign desired, either in plain block, script or fancy lettering, and with letters unmounted, or complete and mounted upon an iron framework or solid sign-board, as desired.

Plain Block Letters—Standard Type of Construction.

Ready to Mount on Framework or Signboard.

| No. | Height of Letter, in inches. | Average No. per Letter. | LAMPS. | | | AVERAGE PRICE PER LETTER. | |
|------|------------------------------|-------------------------|-------------------------|--------|------------------------|---------------------------|--|
| | | | Style and Candle Power. | Wiring | Extra Grade One. List. | Extra Grade One. Net. | |
| 2904 | 10 and 12 | 10 | 8 C. P. Miniature. | Mult. | \$19 00 | \$11 40 | |
| 2905 | 15 | 11 | " " | " | 20 25 | 12 15 | |
| 2906 | 15 | 10 | 8 or 10 C. P. Standard | " | 17 25 | 10 35 | |
| 2907 | 18 | 11 | " " | " | 18 50 | 11 10 | |
| 2908 | 20 | 12 | " " | " | 19 75 | 11 85 | |
| 2909 | 24 | 12½ | " " | " | 22 00 | 13 20 | |
| 2910 | 30 | 13 | " " | " | 28 00 | 16 80 | |
| 2911 | 36 | 14 | " " | " | 33 50 | 20 10 | |



| No. | Size of Letters in inches | Average No. per Letter | Letters | | Wiring | Average Price per Letter | |
|------|---------------------------|------------------------|---------------------|-------------------|--------|--------------------------|-------------|
| | | | Style and Character | Form | | Wire | Single Line |
| 3912 | 10 and 11 | 10 | 8 P. T. Miniature | — | Multi. | \$11.75 | \$10.65 |
| 3913 | 11 | 11 | — | — | — | 10.00 | 11.30 |
| 3914 | 12 | 10 | — | 19 P. T. Standard | — | 10.00 | 9.00 |
| 3915 | 13 | 11 | — | — | — | 17.00 | 18.00 |
| 3916 | 14 | 12 | — | — | — | 18.20 | 11.10 |
| 3917 | 15 | 13 | — | — | — | 20.75 | 22.45 |
| 3918 | 16 | 14 | — | — | — | 25.00 | 16.00 |
| 3919 | 18 | 11 | — | — | — | 29.00 | 17.00 |

ELECTRIC SIGNS.

Plain Block Letter "Flash-Letter" Type of Construction.

| No. | Size of Letters in inches | Average No. per Letter | Letters | | Wiring | At Flash per Letter | |
|------|---------------------------|------------------------|----------------------------|------|----------------------|---------------------|-------------|
| | | | Style and Character | Form | | Single Line | Double Line |
| 3920 | 10 | 10 | 8 P. T. S. P. T. Miniature | — | 8 or 10 to 16 Series | \$10.00 | \$11.40 |
| 3921 | 12 | 9 | 8 P. T. Standard | — | Multi. | 16.00 | 9.00 |
| 3922 | 13 | 10 | — | — | — | 17.75 | 19.00 |
| 3923 | 14 | 11 | — | — | — | 23.50 | 11.00 |

| No. | Size of Letters in inches | Average No. per Letter | Letters | | Wiring | At Flash per Letter | |
|------|---------------------------|------------------------|----------------------------|------|---------------------------|---------------------|-------------|
| | | | Style and Character | Form | | Single Line | Double Line |
| 3924 | 10 to 12 | 10 | 8 P. T. S. P. T. Miniature | — | 8, 10, or 12 to 16 Series | \$10.00 | \$11.40 |
| 3925 | 14 | 11 | 8 P. T. S. P. T. Miniature | — | 8 or 14 to the arm | 17.00 | 10.00 |
| 3926 | 15 | 12 | 8 P. T. Standard | — | Multi. | 14.50 | 8.75 |
| 3927 | 16 | 13 | — | — | — | 19.20 | 8.00 |
| 3928 | 18 | 11 | — | — | — | 27.75 | 11.40 |

Prices given are for single representation, and do not include shipping.



JERSEY CITY ELECTRIC LIGHT Co.

No. 2929.



No. 2930.



No. 2931.



No. 2932

No. 2929
" 2930
" 2931
" 2932

To order.
Prices on application.



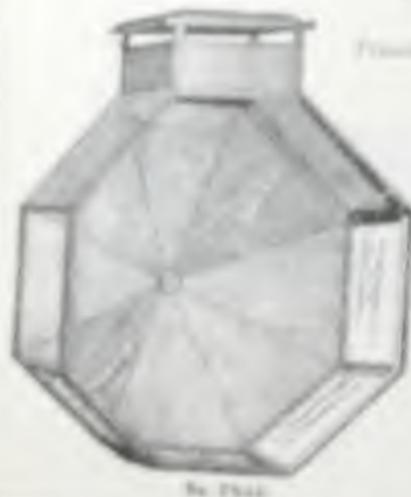
SINGLE AND DOUBLE
ILLUMINATED
SIGNS.

| Size | Wt. | Size | Wt. |
|-------|---------|-------|---------|
| 20x20 | 100 lbs | 20x30 | 150 lbs |
| 25x25 | 150 lbs | 25x35 | 200 lbs |
| 30x30 | 200 lbs | 30x40 | 250 lbs |
| 35x35 | 250 lbs | 35x45 | 300 lbs |
| 40x40 | 300 lbs | 40x50 | 350 lbs |
| 45x45 | 350 lbs | 45x55 | 400 lbs |
| 50x50 | 400 lbs | 50x60 | 450 lbs |

See Price



See Price.
To order
Please apply.



See Price

REFLECTING SIDE
LANTERN.

Hexagonal, transparent glass,
with glass globe base, for lighting
Blocks. Price \$100. English Made.
Dimensions, 20.

| Size | Wt. | Size | Wt. |
|-------|---------|-------|---------|
| 20x20 | 100 lbs | 20x30 | 150 lbs |
| 25x25 | 150 lbs | 25x35 | 200 lbs |
| 30x30 | 200 lbs | 30x40 | 250 lbs |
| 35x35 | 250 lbs | 35x45 | 300 lbs |
| 40x40 | 300 lbs | 40x50 | 350 lbs |
| 45x45 | 350 lbs | 45x55 | 400 lbs |
| 50x50 | 400 lbs | 50x60 | 450 lbs |

A PARISIAN NOVELTY.

Highest Artistic Results in Interior Decorations and Electrical Effects.



No. 2943.

| No. | | List Price per Doz. | Net Price per Doz |
|------|--------------------------------|---------------------|-------------------|
| 2943 | Fleur de Lis, in Shaded Purple | \$26 50 | \$15 90 |
| 2944 | Fleur de Lis, in Shaded Rose | 26 50 | 15 90 |
| 2945 | Fleur de Lis, in Shaded Cerise | 26 50 | 15 90 |

In Silk and Velvet.



No. 2946.

| No. | | List Price per Doz. | Net Price per Doz. |
|------|----------------------|---------------------|--------------------|
| 2946 | Poppy in Red Silk | \$30.00 | \$18.00 |
| 2947 | Poppy in Yellow Silk | 30.00 | 18.00 |
| 2948 | Poppy in Pink Silk | 30.00 | 18.00 |



ATTACHMENT SIMPLICITY ITSELF.

See Engraving Above.

The flower is illumined by placing the flowers over eight candle power ground glass lamps.

JARDINIERE ELECTRIQUE.

A very handsome and particularly effective article for interior decorative purposes; silk flowers, and leaves in natural colors.

Ornament complete, wired and furnished with electric socket and miniature lamp.



No. 2951

| No. | | List Price Each. | Net Price Each. |
|------|---------------------|------------------|-----------------|
| 2949 | Iris, Mauve Flower | \$18 00 | \$10 80 |
| 2950 | Rose, Ruby Flower | 18 00 | 10 80 |
| 2951 | Rose, Yellow Flower | 18 00 | 10 80 |
| 2952 | Rose, Pink Flower | 18 00 | 10 80 |



No. 2953.

FRINK'S PATENT DAYLIGHT REFLECTORS.

Light Dark and Gloomy Offices, Stores, Factories, Apartments, etc., without the use of Gas or other Artificial Light.

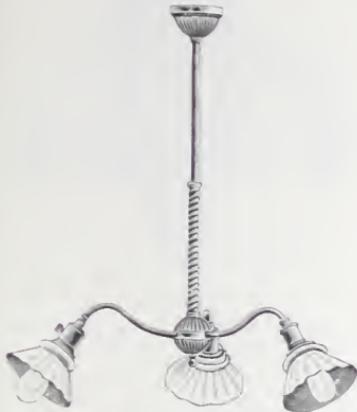
The Effect is Truly Astonishing.

| No. | List Price per Square Foot | Net Price per Square Foot. |
|------|----------------------------------|----------------------------------|
| 2953 | \$3 00 | \$1 80 |

For further information about Daylight Reflectors, send for Daylight Reflector Circular.

NOTE: In the following pages the price of Electric Fixtures includes wiring and tripods; of Combination Fixtures, the insulating joints and candles where shown. Sockets, glassware and holders are not included unless specially mentioned.

See foot-note on preceding page.



No. 3230.

Spread, 18 inches.
Length, 21 inches.

| | | | |
|------|------------|--------|--------------------------|
| No. | 2 Electric | \$3 25 | Length, 36 inches. |
| 3230 | 3 Electric | 4 00 | Spread, 6 inches. |
| | 4 Electric | 4 75 | No. 3232 |
| | | | 1 Gas, 1 Electric \$4 00 |



No. 3232.

| | | | | | |
|------|--------------------|--------|------|------------|--------|
| No. | 2 Electric | \$6 00 | 4434 | 1 Electric | \$2 00 |
| 4433 | Extends 12 inches. | | | | |
| | Spread, 17 inches. | | | | |



No. 4433.

Spread, 17 inches.
Extends 12 inches.



No. 4434.

Extends 12 inches.

| | | | | | |
|------|--------------------|--------|------|------------|--------|
| No. | 1 Electric | \$0 65 | 4436 | 1 Electric | \$2 00 |
| 4435 | Extends 9 inches. | | | | |
| | Spread, 12 inches. | | | | |



No. 4435.

Extends 9 inches.



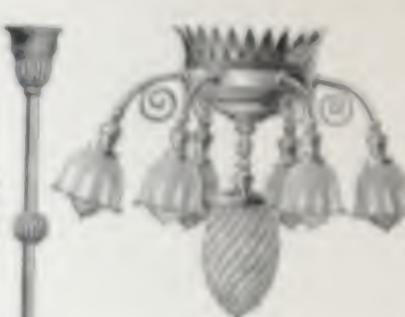
No. 4436.

Extends 12 inches.



No. 6200.

Almondine, 12 inches, including frame.
1 shade, \$1.00.



No. 6201.

Almondine, 12 inches, including frame.
1 shade, \$1.00.



No. 6202.

Almondine,
12 inches.
1 shade, \$1.00.
1 shade, \$1.00.

No. 6203.

Almondine, 12 inches.
1 shade, \$1.00.

Almondine, \$1.00.
1 shade, \$1.00.
1 shade, \$1.00.
1 shade, \$1.00.
1 shade, \$1.00.



No. 6204.



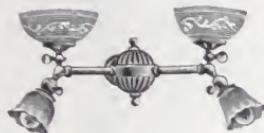
No. 6205.

Almondine, 12 inches.
1 shade, \$1.00.

Almondine, \$1.00.
1 shade, \$1.00.
1 shade, \$1.00.
1 shade, \$1.00.
1 shade, \$1.00.

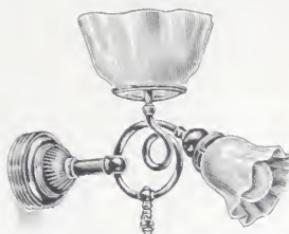


No. 6206.



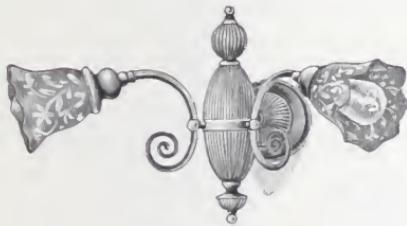
No. 4128.

Spread, 18 inches. Extends 11 inches.
2 Gas, 2 Electric..... \$6 00



No. 4129.

Extends 11 inches.
1 Gas, 1 Electric..... \$3 50



No. 4130.

Spread, 12 inches. Extends 11 inches.
2 Electric..... \$6 00
3 "..... 8 00



No. 4131.

Extends 11 inches.
1 Gas, 1 Electric..... \$6 50



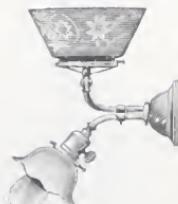
No. 4132.

Extends 9 inches.
1 Gas, 1 Electric..... \$2 00



No. 4134.

Glass included.
4 Electric..... \$4 00



No. 4133.

Extends 10 inches.
1 Gas, 1 Electric, \$3 00



No. 2027.

Length, 30 inches. Height, 20 inches.

| Gas, & Electric. | \$10.00 |
|------------------|---------|
| Gas, & Electric. | \$12.00 |
| Gas, & Electric. | \$15.00 |



No. 4240.

Length, 40 inches. Height,
38 inches.

| Gas, & Electric. | \$20.00 |
|------------------|---------|
| Gas, & Electric. | \$27.00 |



No. 3426.

Length, 30 inches.
Height, 20 inches.

| Gas, & Electric. | \$12.00 |
|------------------|---------|
| Gas, & Electric. | \$15.00 |



No. 2196.

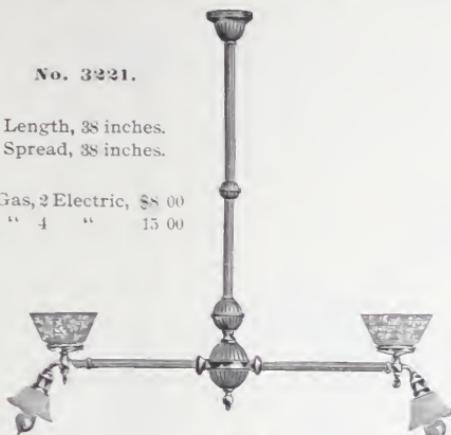
Length, 30 inches. Height, 20 inches.

| Gas, & Electric. | \$17.00 |
|------------------|---------|
| Gas, & Electric. | \$20.00 |
| Gas, & Electric. | \$23.00 |

No. 3221.

Length, 38 inches.
Spread, 38 inches.

2 Gas, 2 Electric, \$8 00
4 " 4 " 15 00

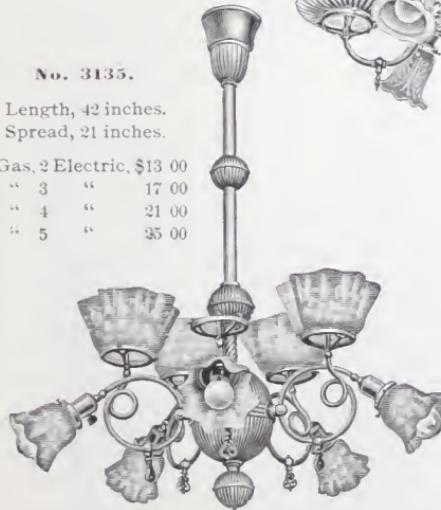


No. 3221.

No. 3135.

Length, 42 inches.
Spread, 21 inches.

2 Gas, 2 Electric, \$13 00
2 " 3 " 17 00
4 " 4 " 21 00
5 " 5 " 35 00

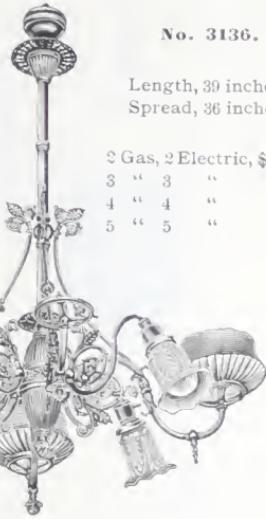


No. 3135.

No. 3136.

Length, 39 inches.
Spread, 36 inches.

2 Gas, 2 Electric, \$20 00
3 " 3 " 25 00
4 " 4 " 30 00
5 " 5 " 35 00



No. 3136.

No. 3134.

Length, 35 inches.
Spread, 22 inches.

2 Gas, 2 Electric, \$13 00
3 " 3 " 16 50
4 " 4 " 20 00



No. 3134.





No. 4234.

Length, 30 inches.
Width, 12 inches.

1. Lamp.

1. Oil Lamp.

\$1.50
1.00



No. 3795.

30 inches long.

1. Lamp.

\$1.50



No. 4241.

Stock Lamp.

Length, 40 inches. Glass, 5 x 8 x 10 inches.

1. Lamp.

1. Oil Lamp.

\$13.00

1.00



ELECTRIC PORTABLES OR NEWELS.

Finished in Any Color.

No Glassware, Wiring, or Attachments Included.



No. 4437.

4437 18 inches high \$20.00



No. 4438.

No. 4438.
4438 26 inches high \$15.00



No. 4439.

No. 4439.
4439 23 inches high \$16.00
With onyx base.

APRIL 1ST

L.P. FRINK

NEW YORK

ELECTRIC PORTABLES.

Finishes in Any Color.

No Glassware, Wiring, or Attachments Included.



Portable, No. 4440.
4440 24 inches high \$4.00



Portable, No. 4441.
4441 24 inches high \$5.00



Extension Portable, No. 4442.
4442 34 inches high \$4.00



Extension Portable, No. 4443.
4443 34 inches high \$5.50

PICTURE LIGHTING.

We light picture and art galleries, drawing and music rooms, and sing pictures, producing special effects in lighting.

We have lighted nearly all of the private and public galleries in the country.

The Frink system of lighting has been adopted by the Metropolitan Museum of Art, New York; The Art Institute, Chicago, Ill.; Boudin Valadon & Co., New York; Durand-Ruel, New York, Park Ave., Art Galleries, New York; Corcoran Gallery of Art, Washington, D. C.; Hunt Memorial Library, Troy, N. Y.; R. I. School of Design, Providence, R. I.; Brooklyn Institute of Arts and Sciences, Brooklyn, N. Y.; M. Knoedler & Co., New York; Arthur Tooth & Sons, New York; Carnegie Library, Pittsburgh, Pa.; Art Palace and Woman's Building, World's Fair, Chicago, Ill., and the private galleries of Mr. Gers W. Vanderbilt, New York; Mr. James W. Ellsworth, Chicago, Ill.; Mr. Matthew J. Daly, Cincinnati; Mr. L. Z. Letter, Washington, D. C.; Mr. James A. Webb, Matteson, Ill.; Com. Elbridge T. Gerry, New York; Mr. Potter Palmer, Chicago, Ill.; Mr. Chas. T. Veres, New York; Mr. M. D. C. Everett, New York; Mr. Joseph Jefferson, Boudard's Box, Mass.; Mr. Wm. L. Elkins, Philadelphia, Pa.; Mr. Chas. Sedelmeyer, Paris, France, etc., etc.

All galleries and rooms containing pictures to be lighted are always considered specially, and reflectors are designed to meet the conditions as found. We light with gas or electricity, or a combination of both, and manufacture plain reflectors for commercial use, to those of very ornate design, suitable for use in the finest drawing-room or private gallery, and make a specialty of special effects in lighting.

Send us the exact dimensions of gallery, drawing-room or picture, and state if gas or electric, and we will be glad to suggest plan of lighting you, and if near New York, make a personal inspection free of charge.

We have no hesitation in saying we are authority on picture lighting, and can promise for you the best results attainable.

THEATRE AND HALL LIGHTING.

Our Reflectors, Reflecting Chandeliers and Reflector screens, and thoroughly light auditoriums of every size. SYSTEMS SUIT TO MEET any class of architecture will be found in this catalogue, or special designs will be furnished free, if desired.

Our Reflectors are suspended so high above the floor of chisel that the highest point in the gallery is below them. They cannot obstruct the view, and they increase the lighting power in the main portion of the house at least fourfold.

Our Combination Ventilating and Lighting Reflectors furnish the ideal method of perfect ventilation.

Send full description of rooms to be lighted, with blue prints where possible, and we will recommend sizes and kinds of fixtures, with designs and prices of all fixtures best suited for the purpose.

From thousands of commendations sent to Mr. Frink from all parts of the country, we can give extracts from but a very few, for want of space.

As the sentiment of complete satisfaction is expressed in all of them, it would be a mere repetition to extend the number.

UNIVERSITY OF TORONTO LIBRARIES

To relative to the savorability of your blossoms, plucked by you in the Baet Memorial Library Building, would you please advise us how to keep them to be fully up in your arrangements, and also that the blossoms will have savorability from any variety and when to pick them, etc., etc.

THE YOUNG MEN'S ASSOCIATION

Mr. George E. Parker

第二輯 亂世與亂世電影研究

Printed on Recycled Paper

Stockdale, Tex.
I am greatly pleased with the Bellanca and it is very popular and is popular himself. We have had no flights anywhere in the Southwest. And so far as our experiments are going, at 800 and 1000 ft. altitude, we would prefer to travel, and not to come down. We are trying to cross and come to a successful end.

第10章 为产品定价

Ward Forest, Inc.
1000 University Street, Seattle, Washington 98101

同上 从第 10 页起

The special Winlow infections you should not let yourself see again will infect you.

第4章 1.1.2 有理数的乘除法

Somerset, Ky.

The Reflector gives perfect satisfaction and the church is handsomely lighted throughout.

REV. W. E. ARNOLD,
M. E. Church, South.

Newberry, S. C.

Everyone who sees the new fixture in our church is delighted with it, because it combines in a marked degree the useful with the beautiful. It is the consensus of opinion we have the best lighted building in the city.

B. M. AULL,
For Lutheran Church

St. John's, Newfoundland.

We have the church Reflector in operation and the parties interested are well pleased and express themselves as thoroughly satisfied in every respect.

ST. JOHN'S ELECTRIC LIGHT CO.

Portsmouth, O.

The Reflectors are giving excellent satisfaction and we have a brilliant light. We are highly pleased.

W. K. DUPRE, Treasurer,
Sixth Street M. E. Church.

New Berlin, N. Y.

The church people, as well as ourselves, are very much pleased with the Reflectors, both as to appearance and effectiveness in lighting.

NEW BERLIN LIGHT & POWER CO.,
For Presbyterian Church.

Columbus, O.

The lighting of the Senate and House Assembly rooms by electricity is giving most excellent satisfaction, and the Reflectors furnished by you are much admired.

PROF. BENJ. F. THOMAS.

Buzzard's Bay, Mass.

I enclose check for the full amount of your bill. The work is entirely satisfactory. Your men are excellent workmen and it is a credit to any establishment to have such able and conscientious employees. I have much pleasure in recommending your work.

JOSEPH JEFFERSON.

Chicago, Ill.

We enclose herewith copy of a letter from the World's Columbian Exposition stating that the Frink Reflectors in the Art Gallery have been installed in a complete and satisfactory manner. We hope that this letter will be all that you need to release your bond.

WESTINGHOUSE ELECTRIC & MFG.
CO.,
E. E. KELLER, Mgr. & Gen. Supt.

Cleveland, O.

The Window Reflectors are all up and burning gloriously. Our customer is highly delighted with them.

MERRELL & HORNE,
Electrical Contractors.

New York, N. Y.

Numerous experiments were made in lighting with incandescent lamps one of the galleries in the museum for a sample light, but none proved satisfactory until you lighted one side of one gallery with your Reflectors. As soon as it was shown in operation to the Trustees of the Museum it received unanimous approval, and was adopted at once and ordered for use in all of the picture galleries in the Museum. I have no hesitation in giving your system my unqualified endorsement, and take pleasure in saying that I consider it the best that has hitherto been produced for lighting picture galleries by artificial light.

L. P. DI CESNOLA,
Director Met. Museum of Art.

Pittsburgh, Pa.

Your Reflecting Chandelier and fixtures in eighteen months of use have won for the Fourth Presbyterian Church the name of being the best lighted church in the city. This is corroborated by 150 ministers and laymen assembled recently in local Presbytery, and pronounced by them to be the best lighted building they had ever ministered in. We are thoroughly pleased and consider your fixtures the best money investment in our building. Complimented by all, criticised by none, artistically beautiful, mechanically no tinsel. Hoping that all future church building committees may consult you, and thereby see through a glass lightly, I am,

F. D. STONEROD.

I was once asked to present to the Royal Holloway anti-piracy seminar qualifications for the competitive legal marketplace. Presently's blog may itself qualify as the definitive source of prior knowledge, yet I can well afford to flounce about every bit to impress the Royalists, since the entry will always encompass my chosen Righting blood as well as another major pastime, the War on Piracy. Holloway's own gallows humor goes unperformed, and little persuading is necessary with the power of Righting persisting to validate answers out of all continuing editions. We have found the Royalists unimpaired, and there abounding in such

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Since some informed men would not be given
proper facilities fully to express their views it
was proposed at yesterday's meeting that also
every member present write the National Committee
a letter, asking for an opportunity to express
viewing. The various delegations to every
local convention sent letters on this subject.



Beverly, Md.

We are all very much pleased with Reflector; it lights the church beautifully, and I am glad to commend it.

C. H. R. MERRICK.

New York, N. Y.

After carefully observing and testing, on the opening night of my new theatre, the elegant Reflecting Chandelier that you put in, I must say that it is satisfactory in every respect, and is a grand and beautiful addition to my theatre.

H. C. MINER.

Constructing Quartermaster's Office,

Fort Riley, Kan., Nov. 16, 1897.

The reflectors and other fixtures came to hand, and I am very agreeably surprised with the fine workmanship and superior finish of all the appliances. They are highly satisfactory in every way.

GEORGE A. RUHLEN,
(For Government Chapel),
Captain and A. Q. M., U. S. Army.

Indianapolis, Ind.

The fixtures give excellent satisfaction. The large hall is so well lighted, that we can see to read the smallest print in every corner. Thanks for kindness, &c.

Rev. P. FRANCIS HAASE, O. S. F.,
Sacred Heart Church.

Brooklyn, N. Y.

I am pleased to be able to state that the work which you did for us in our new Church gives perfect satisfaction.

Rev. J. A. HARTNETT, C. M.,
St. John's College.

Quakertown, Pa.

The Reflector was put in position last week and used for the first time yesterday. It gives entire satisfaction; the decorations of the corona harmonize perfectly with the tints of the room. It gives more light than we had expected, and anyone can see perfectly to read in all parts of the church. Our church was the fourth in town to adopt electric lighting, and a gentleman who takes a great interest in electrical matters, pronounces ours the best lighted church in the town.

SAMUEL F. BERGER.

Ohio State University,
Columbus, O.

I might add that the 20 $\frac{1}{2}$ inch cluster reflectors, corrugated, are very satisfactory indeed, and I shall use them always in future with clusters wherever I can.

Prof. F. C. CALDWELL.

Albany Historical and Art Society,
176 State St., Albany, N. Y.

Your fixtures are a great success and have been seen and admired by 20,000 people already. Your name and fame has been proclaimed in three different papers by me. I mentioned your name to Mr. Hopkinson Smith, and called his attention to the admirable lighting, and told him about you and your successes. A man like him, who goes everywhere and whose words carry weight with everybody, is worth something to any one who has anything to sell

G. D. MILLER, President.

Lynn, Mass.

We find your window reflectors to be very satisfactory. We have 170 feet of show windows lighted by your reflector and we get excellent results.

BESSE ROLFE & CO.



Our
Lights
Light.

40
Years
of
Light.